

Sanitizable 82 Key Medical Backlit Keyboard for Use in Hospitals

AK-B4100 Series MedicalKey™



Highlights:

- Sealed Notebook Style Keyboard
- Minimum Footprint
- Silicon Key Membrane
- 82 Backlit Keys
- 3 Million Operations per Key
- Dirt and Water Resistant
- Ideal for Spray/Wipe Sanitizing

Important Features & Benefits

The AK-B4100 is a high quality, reliable medical keyboard, particularly designed for the use in hospitals. The key field is covered by a solid silicon membrane with sleek ergonomic styling. Main benefits are:

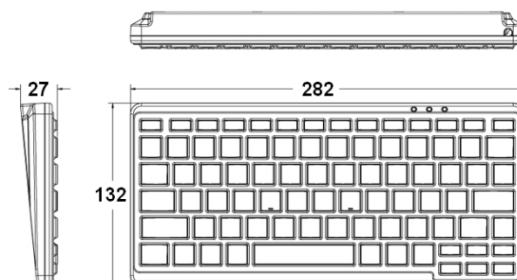
- Key symbols with adjustable LED backlighting
- Maximum tactile feel for true touch typists
- No hollow spaces for dirt and bacteria to accumulate
- Thorough surface disinfection by spray/wipe sanitizing
- Easy cleaning process with fast drying time
- Suitable for most common hospital disinfectant solutions
- Personnel safety: No risk of germ proliferation by submersion cleaning
 - ✓ No re-contamination of open surfaces by polluted cleaning fluids flowing off the keyboard
 - ✓ No risk of germ transmission by excess fluids leaking or dripping off the product
 - ✓ No hollow spaces for polluted cleaning fluids to form a nutrient solution and grow bacteria

Applications

- Hospitals, Healthcare Providers
- Industrial Applications, Food Industry
- Data Input in Wet or Dark Areas

Dimensions

- Approx. 27 x 132 x 282 mm



Specification	
Compatibility	All operating systems supporting standard PS/2, resp. USB keyboards
LED backlight	All keys, low current. Green/red backlit for light grey/black keyboard versions
Dimming backlight	8 levels, intensity controlled by "Fn" + "0" – "7" keys or "Fn" + UP/Down cursor keys
Chemical resistance	Most common hospital disinfectant chemicals
Interface	PS/2 resp. USB
Temperature Range	Storage -40° to + 70° C, Operation 0° to + 70° C
Supply Voltage	5 V +/- 5% through PS/2 Port, resp. 5 V +/-10% through USB Port
Current consumption	Max. 500 mA
Weight	Approx. 400 grams (without packaging)
LED status indicators	Caps Lock, Num Lock, Scroll Lock
Key Switch Technology	Carbon pill on gold meander, rated 3 million actuations per key
Key travel	Approx. 2,5 +/- 0,5 mm
LED life time	Rated 200,000 hrs (22 yrs continuous on)
Agency Approvals	CE, FCC

Part#: AK-B4100-zV-y/xx	Identifier y = Color W = White B = Black
Identifier xx = Country Version US = US English GE = German	Identifier z = Interface U = USB P = PS/2

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